MAHAGENCO

INVITING EXPRESSION OF INTEREST
(REVISED)

Tender Specification No. CE(C) -III./GP/T- 27 / 2016-17

Name of work: Gare Palma Coal mine project , Dist Raigarh (Chhattisgarh) - Inviting expression of interest from Reputed Institutes for SOCIAL IMPACT ASSESSMENT (SIA) & SOCIAL IMPACT MANAGEMENT PLAN (SIMP) AND REHABILITATION AND RESETTLEMENT STUDIES.

- Date of Submission: 5/11/2016 up to 17:00Hrs

Contact Person: Executive Engineer(C), O/o Chief Engineer (Civil) -III, M.S.P.G. Co. Ltd., Mumbai
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For further details visit our Website: www.sets.mahagenco.in , www.mahagenco.in
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Expression of interest are invited from reputed Institutes for conducting social impact assessment study as per scope of work furnished below with pre-qualifying conditions stated below-

a. The agency should have minimum 5 years relevant experience and in-house capabilities for conducting SIA & SIMP and Rehabilitation & Resettlement (R&R) studies.

b. The agency Should have completed at least 5 SIA and R&R projects in the last three year.

c. The agency Should have minimum turnover of Rs.50 Lakhs per year over the last 3 financial years

d. The agency should have experienced survey team and manpower.

All intending INSTITUTES are requested to submit their expression of interest along-with profile and documents in support of prequalifying conditions at the following address so as to reach this office on or before 5th NOVEMBER -2016:-

Office of :-
The Chief Engineer (Civil) -III
M.S.P.G.C.L. 2nd floor,
Prakashgad Building
Prof. Anant Kanekar Marg,
Bandra(E) Mumbai. 400 051.
SCOPE OF WORK:

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General:

The Gare Palma sector-II Coal block has been allotted to Maharashtra State Power Generation Company Limited (MAHAGENCO) vide allotment order No. 103/30/2015/NA dated August 31, 2015.

The Gare Pelma sector -II Coal block is located in the Mand Raigarh coalfield of Raigarh district, Chhattisgarh which is situated between IB coalfield in south-east and Korba Coalfield in north-west. The Mand Raigarh coalfield extends over more than 900 Sq. km. Detailed exploration of Gare Pelma sector -II Coal block has been carried out by Mineral Exploration Corporation Limited. The Coal Block occupying an area of 2583.486 Ha & has Geological reserves of 1059.761 MT.

There are 14 Villages Namely: Thilirampur, Dholnara, Muragaon, Libra, Kunjemura, Jhinkabahal, Rodopali, Dolesara, Bhalumura, Sarasmai, Pata, Chitwahi, Gare, Saraitola, Tahsil: Tamnar located in the block area. It is proposed to produce coal from this block at 23.60 MTPA (22 MT from Opencast & 1.60 MT from Underground).

1. Location

The Gare Pelma sector-II coal Block lies in Mand Raigarh Coalfield in Raigarh district of Chhattisgarh State. The area is covered in the Survey Of India Toposheet no. 64 N/8 & 12 (R.F. 1:50,000). Adjacent to the eastern side of the Gare Pelma Sector – II are Gare Pelma Sectors IV/2, IV/3, IV/6 and IV/7.

2. Communication

The Gare Pelma area is situated around 35 km away from Raigarh Townships, which is also the nearest railway station on Mumbai-Howrah main line of SE Railway. The block is connected by road from Raigarh via Punjipathara by State
highway. Punjipathara village is situated on Raigarh- Ghargoda main Road. The distance from Raigarh to Ghargoda is around 40 km. The road distance between Raigarh to Punjipathara is about 20 km.

3. **Area**
   The area of Gare Sector-II is about 25.83 Sq. km. It is approximately triangular in shape and the maximum length and width of the Sector are 21.75 km. and 3.75 km. respectively. Gare Sector – II has a common boundary with Gare Sub-sectors IV/2, IV/3, IV/6 and IV/7, located in the eastern side, while the western, northern and southern boundaries of the Sector II are marked by faults.

**Topographical Plan of Gare Pelma sector -II Coal block**

4. **Topography**
   The topography of Gare Pelma Area is mostly represents an undulating & rolling topography, consisting of hills intersected with broad valleys. The general ground
elevation in the block area varies between 240 m & 300 m above MSL & the surrounding area (uto 10 km) varies from 240 m to 640 m above MSL. The slope is towards south. The hills are relict & rise about 450 m above MSL

**SCOPE OF WORK**

The SIA studies are for the compliance of TOR of MoEF. The scope includes following:

**Preparation of Report for**

1) Socio Economic Study and Social Impact Assessment for Project Affected person and the villagers in the adjoining village within 2576 hectar area for Gare palma Sector-II, Coal Mine project.
2) Resettlement and rehabilitation action plan of land acquisition report incorporating R & R policy, compensation package and policy for land acquisition,
3) Corporate social responsibility (CSR) survey for project affected persons and the villagers in the adjoining village who are directly exposed to the impact of the Gare palma Sector-II, Coal Mine project on the basis of need base analysis.

**Name of villages within 2576 hectar Area.**


**Objective of the above mentioned studies**

I. Baseline information about the social and economic conditions in the project area.
II. Assessment of existing of Socio- Economic status of Project Affected Persons (PAP).
III. Identification and quantification of nature of employment existing and future opportunities.
IV. Evaluation of nature of land use pattern.
V. Information about project affected people, group, positively or negatively.
VI. Information on potential impacts of the project and the characteristic of the impacts, magnitude, distribution and their duration.
VII. Information on perception of the affected people about the project and its impacts.
VIII. Information of potential mitigation measures to minimize the impact.
IX. Information on institutional capacity to implement mitigation measures.
X. Delineation of existing quality of life (QOL) and its predication after project development.
Other works which is not covered but required to be carried out is deemed to be included in offer. The consultancy contract should inclusive of all the essential necessary information required for establishing the report, it would be a total responsibility of participating institute for completing the entire job.

The scope of work for SIA: Resettlement & Rehabilitation Action Plan, Socio Economic Study.

- Stakeholders relevant to the project.
- Human settlements, male/ female ratio, occupational pattern, employment and income.
- Infrastructure resource base, Viz. medical, education, water resources, power supply
- Economic resource base, Viz. agriculture, industries, forest, trade and commerce.
- Health status, Viz. morbidity pattern with reference to prominent and endemic diseases (e.g. fluorosis, malaria, filarial)
- Cultural and Aesthetic attributes in the study area including place of historical/ archaeological importance.
- Employment status and income category of project affected person
- Occupational pattern of project affected persons.
- Socio- economic survey to assesses the Quality of life of the people in the study area and their perception about the project.
- Compilation of secondary and primary data collected.
- Estimation and quantification of project affected population and project affected households.
- Quantification of economic resources, Health status, cultural and Aesthetic attributes etc.
- The interim and nature of employment opportunities of displayed population.
- Assessment of Quality of life of project affected persons.
• Action plan for identification of local employable youth for training in skills relevant to the project for eventual employment in the project itself shall be formulated.
• A detailed R & R and CSR plan along with activities wise break up of financial commitment shall be prepared. CSR component shall be identified considering need based assessment study. Sustainable income generating measures which can help in upliftment of poor section of society which is consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, vocational training etc. Separate budget for community development activities and income generating programmes shall be specified.
• R & R action plan shall specify the detail of land / homestead oustees and compensation and welfare measures formulated.
• While formulating R & R and CSR schemes it shall be ensured that and in-built monitoring mechanism for the schemes identified are in place and mechanism for conducting annual social audit from the nearest government institute of repute in the region shall be prepared. The project proponent shall also provide action plant for the status of implementation of the scheme from time to time.
• Special schemes for upliftment of tribal in the area (if any) and measures for sustainable livelihood for tribal population shall be formulated and financial budget shall be specified.
• Preparation of Rehabilitation and Resettlement action plan.
• Preparation of Social impact Assessment and R & R Action plan report.
• Discussion of Draft report with Mahagenco Authorities.
• Finalization of Rehabilitation and Resettlement Action plan report to Mahagenco.
• Finalization of corporate social responsibility report.
• Submission of final report to Mahagenco.

**Deliverables :**

1) 05 Hard & soft copies of SIA and R & R action plan report.
2) 05 Hard &soft copies of CSR report.

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